

Amendments to the Claims:

1. (Currently Amended) A hydrophilic superabsorbent polymer composition comprising an absorbent polymer that is the reaction product of:

- a) from about 55 to about 99.9 wt.% of polymerizable unsaturated acid group containing monomers;
- b) a first neutralizing agent selected from monovalent hydroxides, monovalent carbonate, or monovalent bicarbonate salts, or mixtures thereof;
- c) a second neutralizing agent comprising a multivalent metal hydroxide; and
[[b]]d) from about 0.001 to about 5.0 wt.% of internal crosslinking agent;

wherein the absorbent polymer has a degree of neutralization of more than about 20%, and from about 20 mole % to about 75 mole % of the unsaturated acid group containing monomers are neutralized with the first neutralizing agent, and from about 5 mole % to about 40 mole % of the unsaturated acid group containing monomers are neutralized with the second neutralizing agent, at a temperature of about 75°C or less, and the absorbent polymer is formed into an absorbent polymer particle which is surface treated with

[[c]] from about 0.001 to about 5.0 wt.% of surface crosslinking agent applied to the polymer particle surface; and

- d) ~~wherein the composition has a degree of neutralization of more than about 20%, and from about 20 mole % to about 75 mole % of the unsaturated acid group containing monomers are neutralized with a first neutralizing agent is and from about 5 mole % to about 40 mole % of the unsaturated acid group containing monomers are neutralized with a second neutralizing agent; at a temperature of about 75°C or less;~~

wherein the hydrophilic superabsorbent polymer composition has an absorption time of about $5+10 a^2$ minutes or greater, where a is the mean particle size of the superabsorbent material in millimeters, a liquid capacity of about 15 g/g or greater, a drop penetration value of about 2 seconds or less, and a floatability of about 50% or less.

2. (Currently Amended) The hydrophilic superabsorbent polymer composition of Claim 1 having a liquid capacity of about 20 g/g or greater.

3. (Currently Amended) The hydrophilic superabsorbent polymer composition of Claim 1 having a liquid capacity of about 25 g/g or greater.

4. (Currently Amended) The hydrophilic superabsorbent polymer composition of Claim 1 having an Absorption Time of about $7+10 a^2$ minutes or greater.

5. (Currently Amended) The hydrophilic superabsorbent polymer composition of Claim 1 having an Absorption Time of about $10+10 a^2$ minutes or greater.

6. (Currently Amended) The hydrophilic superabsorbent polymer composition of Claim 1 having a Gel Bed Permeability of about $20 \times 10^{-9} \text{ cm}^2$ or greater.

7. (Currently Amended) The hydrophilic superabsorbent polymer composition of Claim 1 having a Gel Bed Permeability of about $50 \times 10^{-9} \text{ cm}^2$ or greater.

8. (Currently Amended) The hydrophilic superabsorbent polymer composition of Claim 1 having a Gel Bed Permeability of about $80 \times 10^{-9} \text{ cm}^2$ or greater.

9. (Currently Amended) The hydrophilic superabsorbent polymer composition of Claim 1 wherein the first neutralizing agent is sodium hydroxide, and the second neutralizing agent is selected from calcium hydroxide or magnesium hydroxide ~~selected from the group of monovalent hydroxides, carbonate, or bicarbonate salts, and ammonia or mixtures thereof.~~

10. (Currently Amended) The hydrophilic superabsorbent polymer composition of Claim 1 wherein at least 40% of the neutralization is accomplished by the first neutralizing agent.

11. (Currently Amended) The hydrophilic superabsorbent polymer composition of Claim 1 wherein the first neutralizing agent comprises a monovalent metal hydroxide.

12. (Canceled)

13. (Currently Amended) A water insoluble, cross-linked, partially neutralized, hydrophilic, superabsorbent polymer composition having a degree of neutralization of from about 20 mole % to about 75 mole %, wherein the hydrophilic superabsorbent polymer composition comprises an absorbent polymer that is the reaction product of a polymerizable unsaturated acid group containing monomers; an internal crosslinking agent; a first neutralizing agent selected from monovalent hydroxide, monovalent carbonate, or bicarbonate salts, or mixtures thereof; and from about 5 mole % to about 40 mole % of the unsaturated acid group containing monomers are neutralized with a second neutralizing agent comprising a multivalent metal hydroxide, wherein the hydrophilic superabsorbent polymer composition has an absorption time of about $5+10a^2$ minutes or greater, where a is the mean particle size of the superabsorbent material in millimeters, a liquid capacity of about 15 g/g or greater, a drop penetration value of about 2 seconds or less, and a floatability of about 50% or less.

14. (Currently Amended) The water insoluble, cross-linked, partially neutralized, hydrophilic, superabsorbent polymer composition of Claim 13 having a liquid capacity of about 20 g/g or greater.

15. (Currently Amended) The water insoluble, cross-linked, partially neutralized, hydrophilic, superabsorbent polymer composition of Claim 13 having a liquid capacity of about 25 g/g or greater.

16. (Currently Amended) The water insoluble, cross-linked, partially neutralized, hydrophilic, superabsorbent polymer composition of Claim 13 having an Absorption Time of about $7+10 \text{ a}^2$ minutes or greater.

17. (Currently Amended) The water insoluble, cross-linked, partially neutralized, hydrophilic, superabsorbent polymer composition of Claim 13 having an Absorption Time of about $10+10 \text{ a}^2$ minutes or greater.

18. (Currently Amended) The water insoluble, cross-linked, partially neutralized, hydrophilic, superabsorbent polymer composition of Claim 13 having a Gel Bed Permeability of about $20 \times 10^{-9} \text{ cm}^2$ or greater.

19. (Currently Amended) The water insoluble, cross-linked, partially neutralized, hydrophilic, superabsorbent polymer composition of Claim 13 having a Gel Bed Permeability of about $50 \times 10^{-9} \text{ cm}^2$ or greater.

20. (Currently Amended) The water insoluble, cross-linked, partially neutralized, hydrophilic, superabsorbent polymer composition of Claim 13 having a Gel Bed Permeability of about $80 \times 10^{-9} \text{ cm}^2$ or greater.

21. (Currently Amended) A hydrophilic superabsorbent polymer composition comprising an absorbent polymer that is the reaction product of:

- a) from about 55 to about 99.9 wt.% of polymerizable unsaturated acid group containing monomers;
- b) a first neutralizing agent selected from monovalent hydroxides, monovalent carbonate, or bicarbonate salts, or mixtures thereof;
- c) a second neutralizing agent comprising a multivalent metal hydroxide; and
[[b]]d) from about 0.001 to about 5.0 wt.% of internal crosslinking agent;

wherein the absorbent polymer has a degree of neutralization of more than about 20%, and from about 20 mole % to about 75 mole % of the unsaturated acid group containing monomers are neutralized with the first neutralizing agent, and from about 5 mole % to about 40 mole % of the unsaturated acid group containing monomers are neutralized with the second neutralizing agent, and the absorbent polymer is formed into a absorbent polymer particle which is surface treated with

[[c]] from about 0.001 to about 5.0 wt.% of surface crosslinking agent applied to the particle surface;~~;~~ and

- d) ~~—wherein the composition has a degree of neutralization of more than about 20%, and from about 20 mole % to about 75 mole % of the unsaturated acid group containing monomers are neutralized with a first neutralizing agent, and from about 5 mole % to about 40 mole % of the unsaturated acid group containing monomers are neutralized with a second neutralizing agent; at a temperature of about 75°C or less.~~

22. (Canceled)

23. (Currently Amended) The hydrophilic superabsorbent polymer composition of Claim 21 wherein at least 40% of the neutralization is accomplished by the first neutralizing agent.

24. (Currently Amended) The hydrophilic superabsorbent polymer composition of Claim 21 wherein the first neutralizing agent comprises a ~~monovalent metal~~ sodium hydroxide, and the second neutralizing agent is selected from calcium hydroxide or magnesium hydroxide.

25. (Canceled)